

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-13. (Canceled).

14. (Currently Amended) A data gathering/data processing device for video/audio signals, comprising:

a plurality of signal processors, ~~at least a subset of the signal processors being coupled to a network having a star-shaped topology; and~~

an evaluation device configured to analyze output of at least a subset of the signal processors, the evaluation device and the at least a subset of the signal processors each forming a link in a network have a star-shaped topology.

15. (Currently Amended) The device according to claim 14, wherein the at least a subset of the signal processors are communicatively interlinked via one of a central hub, a switch and a port of the network ~~linked via the network having the star-shaped topology.~~

16. (Previously Presented) The device according to claim 14, wherein the network is integrated into the device.

17. (Previously Presented) The device according to claim 14, wherein the network forms a backbone for the device.

18. (Previously Presented) The device according to claim 14, wherein the network is designed according to the Ethernet standard.

19. (Previously Presented) The device according to claim 14, wherein data traffic on the network proceeds according to the Ethernet standard.

20. (Previously Presented) The device according to claim 14, further comprising a housing, at least one of a hub, a switch and a port for the network being integrated into the housing which accommodates the signal processors.
21. (Previously Presented) The device according to claim 14, further comprising a housing, at least one of a hub, a switch and a port for the network being situated externally with respect to the housing which accommodates the signal processors.
22. (Currently Amended) The device according to claim 14, further comprising at least one connection for ~~injecting~~ inputting video/audio signals to the at least a subset of the signal processors.
23. (Previously Presented) The device according to claim 14, further comprising at least one connection, at least two of the signal processors being assigned to the at least one connection.
24. (Currently Amended) The device according to claim 14, further comprising at least one connection for a transmission of data to a digital ~~[[net]]~~ network.
25. (Previously Presented) The device according to claim 24, wherein the connection is coupled to the network of the device.
26. (Previously Presented) The device according to claim 24, wherein the connection is coupled to at least one of a hub, a switch and a port of the network of the device.
27. (New) The device according to claim 14, further comprising:
a housing, at least one of a hub, a switch and a port for the network being integrated into the housing which accommodates the signal processors;
at least one connection for inputting video/audio signals to the at least a subset of the signal processors; and
at least one connection for a transmission of data to a digital network;
wherein:

the at least a subset of the signal processors are communicatively interlinked via one of a central hub, a switch and a port of the network,
the network is integrated into the device,
the network forms a backbone for the device, and
the network is designed according to the Ethernet standard, and data traffic on the network proceeds according to the Ethernet standard.

28. (New) The device according to claim 27, wherein the connection is coupled to the network of the device, and the connection is coupled to at least one of a hub, a switch and a port of the network of the device.